

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 00270.0078USWO	Application Number: 10/516,753
	Applicant: HANNOUFA et al.	
	Filing Date: December 3, 2004	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/BP/	5,428,147	06/1995	Barker et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/BP/	97/35990	10/1997	WIPO				
/BP/	98/37184	08/1998	WIPO				
/BP/	00/37660	06/2000	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/BP/		Ahmad et al., "WD Repeats of the p48 Subunit of Chicken Chromatin Assembly Factor-1 Required for <i>In Vitro</i> Interaction with Chicken Histone Deacetylase-2", Journal of Biological Chemistry (1999); vol. 274, no. 23: 16646-16653
↓		Altschul et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Research (1997); vol. 25, no. 17: 3389-3402
↓		An et al., "Strong, constitutive expression of the <i>Arabidopsis ACT2/ACT8</i> actin subclass in vegetative tissues", The Plant Journal (1996); vol. 10, no. 1: 107-121
↓		Archdeacon et al., "A single amino acid substitution beyond the C2H2-zinc finger in <i>Ros</i> derepresses virulence and T-DNA genes in <i>Agrobacterium tumefaciens</i> ", FEMS Microbiology Letters (2000); 187: 175-178
↓		Bannister et al., "The CBP co-activator is a histone acetyltransferase", Nature (1996); vol. 384: 641-643
↓		Beetham et al., "A tool for functional plant genomics: Chimeric RNA/DNA oligonucleotides cause <i>in vivo</i> gene-specific mutations", Proceedings of the National Academy of Sciences of USA (1999); vol. 96: 8774-8778
↓		Berleth et al., "Plant morphogenesis: long-distance coordination and local patterning", Current Opinion in Plant Biology (2001); vol. 4: 57-62
↓		Bittinger et al., " <i>rosR</i> , a Determinant of Nodulation Competitiveness in <i>Rhizobium etli</i> ", Molecular Plant-Microbe Interactions (1997); vol. 10, no. 2: 180-186

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/BP/	Boyle et al., "Repression of the Defense Gene <i>PR-10a</i> by the Single-Stranded DNA Binding Protein SEBF", The Plant Cell (2001); vol. 13: 2525-2537
	Brandstatter et al., "Two Genes with Similarity to Bacterial Response Regulators Are Rapidly and Specifically Induced by Cytokinin in Arabidopsis", The Plant Cell (1998); vol. 10: 1009-1019
	Brightwell et al., "Pleiotropic Effects of Regulatory <i>ros</i> Mutants of <i>Agrobacterium radiobacter</i> and Their Interaction with Fe and Glucose", Molecular Plant-Microbe Interactions (1995); vol. 8, no. 5: 747-754
	Burge et al., "Prediction of Complete Gene Structures in Human Genomic DNA", Journal of Molecular Biology (1997); vol. 268: 78-94
	Caddick et al., "An ethanol inducible gene switch for plants used to manipulate carbon metabolism", Nature Biotechnology (1998); vol. 16: 177-180
	Carrington et al., "Bipartite Signal Sequence Mediates Nuclear Translocation of the Plant Potyviral N1a Protein", The Plant Cell (1991); vol. 3: 953-962
	Chou et al., "Agrobacterium transcriptional regulator Ros is a prokaryotic zinc finger protein that regulates the plant oncogene <i>ipt</i> " Proceedings of the National Academy of Sciences of USA (1998); vol. 95: 5293-5298
	Chrivia et al., "Phosphorylated CREB binds specifically to the nuclear protein CBP", Nature (1993); vol. 365: 855-859
	Clough et al., "Floral dip: a simplified method for <i>Agrobacterium</i> -mediated transformation of <i>Arabidopsis thaliana</i> " The Plant Journal (1998); vol. 16, no. 6: 735-743
	Cooley et al., "The <i>virC</i> and <i>virD</i> Operons of the <i>Agrobacterium</i> Ti Plasmid Are Regulated by the <i>ros</i> Chromosomal Gene: Analysis of the Cloned <i>ros</i> Gene" Journal of Bacteriology (1991); vol. 173, no. 8: 2608-2616
	D'Souza-Ault et al., "Analysis of the Ros Repressor of <i>Agrobacterium virC</i> and <i>virD</i> Operons: Molecular Intercommunication between Plasmid and Chromosomal Genes" Journal of Bacteriology (1993); vol. 175, no. 11: 3486-3490
	Eisner et al., "Analysis of <i>Arabidopsis thaliana</i> transgenic plants transformed with <i>CER2</i> and <i>CER3</i> genes in sense and antisense orientations" Theoretical and Applied Genetics (1998); vol. 97: 801-809
	Emiliani et al., "Characterization of a human <i>RPD3</i> ortholog, HDAC3", Proceedings of the National Academy of Sciences of USA (1998); vol. 95: 2795-2800
	Fischle et al., "A New Family of Human Histone Deacetylases Related to <i>Saccharomyces cerevisiae</i> HDA1p" The Journal of Biological Chemistry (1999); vol. 274, no. 17: 11713-11720
	Fukaki et al., "Genetic evidence that the endodermis is essential for shoot gravitropism in <i>Arabidopsis thaliana</i> " The Plant Journal (1998); vol. 14, no. 4: 425-430
	Gao et al., "Regulation and characterization of four <i>CBF</i> transcription factors from <i>Brassica napus</i> ", Plant Molecular Biology (2002); vol. 49, 459-471
	Gao et al., "Expression of the extrinsic 23-kDa protein of photosystem II in response to salt stress is associated with the K ⁺ /Na ⁺ discrimination locus <i>Kna1</i> in wheat", Plant Cell Reports (2001); vol. 20: 774-778

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/BP/	Gao et al., "A novel protein from <i>Brassica napus</i> has a putative KID domain and responds to low temperature", <i>The Plant Journal</i> (2003); vol. 33: 1073-1086
	Gatz, Christiane, "Chemical Control of Gene Expression", <i>Annual Review Plant Physiology and Plant Molecular Biology</i> (1997); vol. 48: 89-108
	Gatz et al., "Promoters that respond to chemical inducers", <i>Trends in Plant Science</i> (1998); vol. 3, no. 9: 352-358
	Gelmetti et al., "Aberrant Recruitment of the Nuclear Receptor Corepressor-Histone Deacetylase Complex by the Acute Myeloid Leukemia Fusion Partner ETO" <i>Molecular and Cellular Biology</i> (1998); vol. 18, no. 12: 7185-7191
	Gonzalez et al., "Characterization of Motifs Which Are Critical for Activity of the Cyclic AMP-Responsive Transcription Factor CREB", <i>Molecular and Cellular Biology</i> (1991); vol. 11, no. 3: 1306-1312
	Gonzalez et al., "Cyclic AMP Stimulates Somatostatin Gene Transcription by Phosphorylation of CREB at Serine 133" <i>Cell</i> (1989); vol. 59: 675-680
	Grustein, Michael, "Histone acetylation in chromatin structure and transcription", <i>Nature</i> (1997); vol. 389: 349-352
	Hart et al., "A 61 bp enhancer element of the tobacco β -1,3-glucanase B gene interacts with one or more regulated nuclear proteins", <i>Plant Molecular Biology</i> (1993); vol. 21: 121-131
	Hassig et al., "Histone Deacetylase Activity Is Required for Full Transcriptional Repression by mSin3A", <i>Cell</i> (1997); vol. 89: 341-347
	Hassig et al., "Nuclear histone acetylases and deacetylases and transcriptional regulation: HATs off to HDAC's", <i>Current Opinion in Chemical Biology</i> (1997); vol. 1: 300-308
	Hassig et al., "A role for histone deacetylase activity in HDAC1-mediated transcriptional repression", <i>Proceedings of the National Academy of Sciences of USA</i> (1998); vol. 95: 3519-3524
	Helariutta et al., "The <i>SHORT-ROOT</i> Gene Controls Radial Patterning of the <i>Arabidopsis</i> Root through Radial Signaling", <i>Cell</i> (2000); vol. 101: 555-567
	Holtorf et al., "Comparison of different constitutive and inducible promoters for the overexpression of transgenes in <i>Arabidopsis thaliana</i> ", <i>Plant Molecular Biology</i> (1995); vol. 29, 637-646
	Hurley et al., "Regulation of Changes in Cytosolic Ca^{2+} and Na^{+} Concentrations in Rat Submandibular Gland Acini Exposed to Carbachol and ATP", <i>Journal of Cellular Physiology</i> (1996); vol. 168: 229-238
	Jofuku et al., "Control of Arabidopsis Flower and Seed Development by the Homeotic Gene <i>APETALA2</i> ", <i>The Plant Cell</i> (1994); vol. 6: 1211-1225
	Johnson et al., "Histone deacetylases: complex transducers of nuclear signals", <i>Cell & Development Biology</i> (1999); vol. 10: 179-188
	Johnson et al., "Activation domains of transcriptional regulatory proteins", <i>Journal of Nutritional Biochemistry</i> (1993); vol. 4: 386-398
	Kadosh et al., "Repression by Unc6 Involves Recruitment of a Complex Containing Sin3 Corepressor and Rpd3 Histone Deacetylase to Target Promoters", <i>Cell</i> (1997); vol. 89: 365-371

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/BP/		Kakimoto, Tatsuo, "CKII, a Histidine Kinase Homolog Implicated in Cytokinin Signal Transduction", Science (1996); vol. 274: 982-985
		Kapila et al., "An <i>Agrobacterium</i> -mediated transient gene expression system for intact leaves", Plant Science (1997); vol. 122: 101-108
		Kaya et al., "FASCIATA Genes for Chromatin Assembly Factor-1 in <i>Arabidopsis</i> Maintain the Cellular Organization of Apical Meristems", Cell (2001); vol. 104: 131-142
		Keller et al., "Molecular Analysis of the <i>Rhizobium meliloti mucR</i> Gene Regulating the Biosynthesis of the Exopolysaccharides Succinoglycan and Galactoglycan", Molecular Plant-Microbe Interactions (1995); vol. 8, no. 2: 267-277
		Khochbin et al., "The origin and utility of histone deacetylases", FEBS Letters (1997); vol. 419: 157-160
		Knight et al., "Cold Calcium Signaling in <i>Arabidopsis</i> Involves Two Cellular Pools and a Change in Calcium Signature after Acclimation", The Plant Cell (1996); vol. 8: 489-503
		Kohn-Murase et al., "Effects of an antisense napin gene on seed storage compounds in transgenic <i>Brassica napus</i> seeds", Plant Molecular Biology (1994); vol. 26: 1115-1124
		Kölle et al., "Substrate and sequential site specificity of cytoplasmic histone acetyltransferases of maize and rat liver", FEBS Letters (1998); vol. 421: 109-114
		Kuo et al., "Roles of histone acetyltransferases and deacetylases in gene regulation", BioEssays (1998); vol. 20: 615-626
		Laurenzio et al., "The SCARECROW Gene Regulates an Asymmetric Cell Division That is Essential for Generating the Radial Organization of the <i>Arabidopsis</i> Root", Cell (1996); vol. 86: 423-433
		Liscum et al., "Phototropism: A "Simple" Physiological Response Modulated by Multiple Interacting Photosensory-response Pathways", Photochemistry and Photobiology (2000); vol. 72, no. 3: 273-282
		Lotan et al., " <i>Arabidopsis</i> LEAFY COTYLEDON1 Is Sufficient to Induce Embryo Development in Vegetative Cells", Cell (1998); vol. 93: 1195-1205
		Lusser et al., "Histone acetylation: lessons from the plant kingdom", Trends in Plant Science (2001); vol. 6, no. 2: 59-65
		Mandel et al., "Definition of constitutive gene expression in plants: the translation initiation factor 4A gene as a model", Plant Molecular Biology (1995); vol. 29: 995-1004
		Meyer et al., "The Promoter of the Gene Encoding 3',5'-Cyclic Adenosine Monophosphate (cAMP) Response Element Binding Protein Contains cAMP Response Elements: Evidence for Positive Autoregulation of Gene Transcription", Endocrinology (1993); vol. 132, no. 2: 770-780
		Miki et al., "Fundamentals of gene transfer in plants", In Plant Metabolism, 2nd edition (1997); DT Dennis, DH Turpin, DD Lefebvre, DB Layzell (eds), Addison Wesley, Langmans Ltd., London: 561-579
		Monroy et al., "Low-Temperature Signal Transduction: Induction of Cold Acclimation-Specific Genes of Alfalfa by Calcium at 25°C", The Plant Cell (1995); vol. 7: 321-331

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/BP/	Montminy, Marc, "TRANSCRIPTIONAL REGULATION BY CYCLIC AMP", Annual Review of Biochemistry (1997); vol. 66: 807-822
	Murashige et al., "A Revised Medium for Rapid Growth and Bio Assays with Tobacco Tissue Cultures", Physiologia Plantarum (1962); vol. 15: 473-497
	Murfett et al., "Identification of Arabidopsis Histone Deacetylase HDA6 Mutants That Affect Transgene Expression", The Plant Cell (2001); vol. 13: 1047-1061
	Murray et al., "Codon usage in plant genes", Nucleic Acids Research (1989); vol. 17, no. 2: 477-498
	Nakai et al., "A Knowledge Base for Predicting Protein Localization Sites in Eukaryotic Cells", Genomics (1992); vol. 14: 897-911
	Nakajima et al., "Intercellular movement of the putative transcription factor SHR in root patterning", Nature (2001); vol. 413: 307-311
	Odell et al., "Identification of DNA sequences required for activity of the cauliflower mosaic virus 35S promoter", Nature (1985); vol. 313: 810-812
	Ogas et al., "Cellular Differentiation Regulated by Gibberellin in the <i>Arabidopsis thaliana</i> pickle Mutant", Science (1997); vol. 277: 91-94
	Ogryzko et al., "The Transcriptional Coactivators p300 and CBP Are Histone Acetyltransferases", Cell (1996); vol. 87: 953-959
	Pazin et al., "What's up and Down with Histone Deacetylation and Transcription?", Cell (1997); vol. 89: 325-328
	Pysh et al., "The GRAS gene family in Arabidopsis: sequence characterization and basic expression analysis of the SCARECROW-LIKE genes", The Plant Journal (1999); vol. 18, no. 1: 111-119
	Quinn, Patrick G., "Distinct Activation Domains within cAMP Response Element-binding Protein (CREB) Mediate Basal and cAMP-stimulated Transcription", The Journal of Biological Chemistry (1993); vol. 268, no. 23: 16999-17009
	Ridgway et al., "CAF-I and the inheritance of chromatin states: at the crossroads of DNA replication and repair", Journal of Cell Science (2000); vol. 113: 2647-2658
	Rizzo et al., "Unique Strains of SV40 in Commercial Poliovaccines from 1955 Not Readily Indetifiable with Current Testing for SV40 Infection", Cancer Research (1999); vol. 59: 6103-6108
	Robbins et al., "Two Interdependent Basic Domains in Nucleoplasmin Nuclear Targeting Sequence: Identification of a Class of Bipartite Nuclear Targeting Sequence", Cell (1991); vol. 64: 615-623
	Rundlett et al., "HDA1 and RPD3 are members of distinct yeast histone deacetylase complexes that regulate silencing and transcription", Proceedings of the National Academy of Sciences in the USA (1996); vol. 93: 14503-14508
	Salter et al., "Characterization of the ethanol-inducible <i>alc</i> gene expression system for transgenic plants", The Plant Journal (1998); vol. 16, no. 1: 127-132

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/BP/	Sardana et al., "Construction and rapid testing of synthetic and modified toxin gene sequences <i>CryIA (b & c)</i> by expression in maize endosperm culture", <i>Plant Cell Reports</i> (1996); vol. 15: 677-681
	Scheres et al., "Mutations affecting the radial organisation of the <i>Arabidopsis</i> root display specific defects throughout the embryonic axis", <i>Development</i> (1995); vol. 121: 53-62
	Schumacher et al., "The <i>Lateral suppressor (Ls)</i> gene of tomato encodes a new member of the VHIID protein family", <i>Proceeding of the National Academy of Sciences in the USA</i> (1999); vol. 96: 290-295
	Shaywitz et al., "Magnitude of the CREB-Dependent Transcriptional Response Is Determined by the Strength of the Interaction between the Kinase-Inducible Domain of CREB and the KIX Domain of CREB-Binding Protein", <i>Molecular and Cellular Biology</i> (2000); vol. 20, no. 24: 9409-9422
	Silverstone et al., "The <i>Arabidopsis RGA</i> Gene Encodes a Transcriptional Regulator Repressing the Gibberellin Signal Transduction Pathway", <i>The Plant Cell</i> (1998); vol. 10: 155-169
	Stockinger et al., " <i>Arabidopsis thaliana CBF1</i> encodes an AP2 domain-containing transcriptional activator that binds to the C-repeat/DRE, a cis-acting DNA regulatory element that stimulates transcription in response to low temperature and water deficit", <i>Proceedings of the National Academy of Sciences in the USA</i> (1997); vol. 94: 1035-1040
	Stockinger et al., "Transcriptional adaptor and histone acetyltransferase proteins in <i>Arabidopsis</i> and their interactions with CBF1, a transcriptional activator involved in cold-regulated gene expression", <i>Nucleic Acids Research</i> (2001), vol. 29, no. 7: 1524-1533
	Struhl, Kevin, "Histone acetylation and transcriptional regulatory mechanisms", <i>Genes & Development</i> (1998); vol. 12: 599-606
	Tian et al., "Blocking histone deacetylation in <i>Arabidopsis</i> induces pleiotropic effects on plant gene regulation and development", <i>Proceedings of the National Academy of Sciences</i> (2001); vol. 98, no. 1: 200-205
	Tian et al., "Arabidopsis SHY2/IAA3 Inhibits Auxin-Regulated Gene Expression", <i>The Plant Cell</i> (2002); vol. 14: 301-319
	Ulmasov et al., "Aux/IAA Proteins Repress Expression of Reporter Genes Containing Natural and Highly Active Synthetic Auxin Response Elements", <i>The Plant Cell</i> (1997); vol. 9: 1963-1971
	van der Krol et al., "The Basic Domain of Plant B-ZIP Proteins Facilitates Import of a Reporter Protein into Plant Nuclei", <i>The Plant Cell</i> (1991); vol. 3: 667-675
	Varagona et al., "Monocot Regulatory Protein Opaque-2 Is Localized in the Nucleus of Maize Endosperm and Transformed Tobacco Plants", <i>The Plant Cell</i> (1991); vol. 3: 105-113
	Varagona et al., "Nuclear Localization Signal(s) Required for Nuclear Targeting of the Maize Regulatory Protein Opaque-2", <i>The Plant Cell</i> (1992); vol. 4: 1213-1227
	Verbsky et al., "Chromatin remodeling in plants", <i>Current Opinion in Plant Biology</i> (2001); vol. 4: 494-500
	Verdel et al., "Identification of a New Family of Higher Eukaryotic Histone Deacetylases", <i>The Journal of Biological Chemistry</i> (1999); vol. 274, no. 4: 2440-2445

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/BP/	Vidal et al., "RPD3 Encodes a Second Factor Required To Achieve Maximum Positive and Negative Transcriptional States in <i>Saccharomyces cerevisiae</i> ", Molecular and Cellular Biology (1991); vol. 11, no. 12: 6317-6327
	Weissbach et al. (1999), <i>Methods for Plant Molecular Biology</i> , Academy Press, New York VIII: 421-463
	Wu et al., "Functional analysis of a RPD3 histone deacetylase homologue in <i>Arabidopsis thaliana</i> ", Plant Molecular Biology (2000); vol. 44: 167-176
	Wu et al., "Functional analysis of HD2 histone deacetylase homologues in <i>Arabidopsis thaliana</i> ", The Plant Journal (2000); vol. 22, no. 1: 19-27
	Xu et al., "Rice Triosephosphate Isomerase Gene 5' Sequence Directs β -Glucuronidase Activity in Transgenic Tobacco but Requires an Intron for Expression in Rice", Plant Physiology (1994); vol. 106: 459-467
	Yanofsky et al., "The protein encoded by the <i>Arabidopsis</i> homeotic gene <i>agamous</i> resembles transcription factors", Nature (1990); vol. 346: 35-39
	Zenser et al., "Auxin modulates the degradation rate of Aux/IAA proteins", Proceedings of the National Academy of Sciences (2001); vol. 98, no. 20: 11795-11800
	Zhang et al., "Analysis of Rice <i>Act1</i> 5' Region Activity in Transgenic Rice Plants", The Plant Cell (1991); vol. 3: 1155-1165
	Zhu et al., "Targeted manipulation of maize genes <i>in vivo</i> using chimeric RNA/DNA oligonucleotides", Proceedings of the National Academy of Sciences in the USA (1999); vol. 96: 8768-8773

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